

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011953.D
 Acq On : 06 Oct 2017 23:06
 Operator : SJ/JU
 Sample : I5462-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 06:36:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

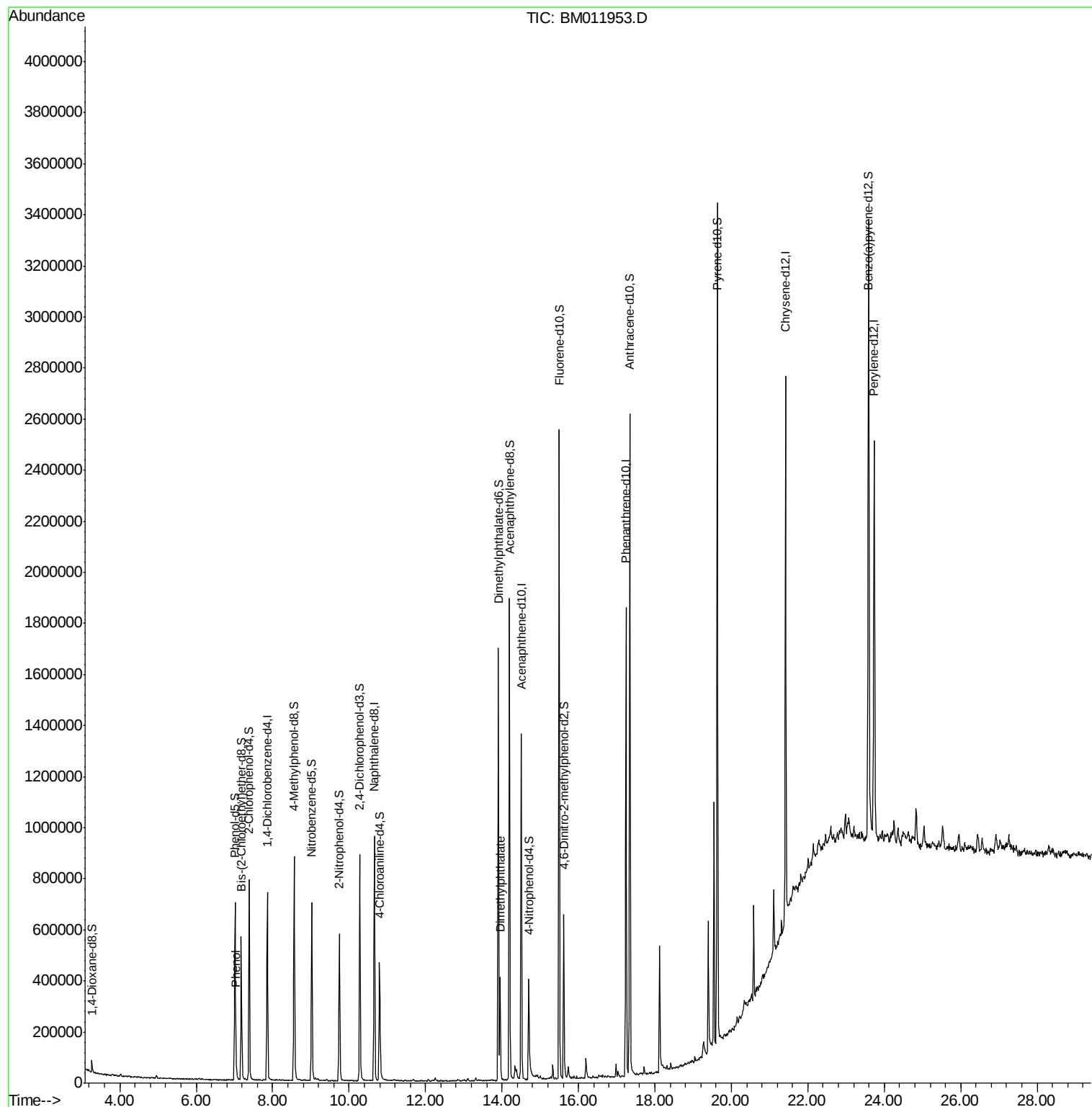
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	202711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	801246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	451778	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1006416	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1070681	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1197011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	21744	5.07	ng/uL	0.00
5) Phenol-d5	7.02	99	397406	22.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	256777	24.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	359716	25.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	342639	22.73	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	163841	28.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	185871	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	338236	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	269613	19.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1112263	28.41	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1347864	29.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	120379	17.60	ng/ul	0.00
57) Fluorene-d10	15.49	176	953182	27.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	137749	20.34	ng/ul	0.00
70) Anthracene-d10	17.34	188	1494291	30.13	ng/ul	0.00
76) Pyrene-d10	19.63	212	1685096	34.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1692030	29.38	ng/ul	0.00
Target Compounds						
6) Phenol	7.04	94	25182	1.459	ng/ul	92
44) Dimethylphthalate	13.95	163	251033	6.664	ng/ul	100

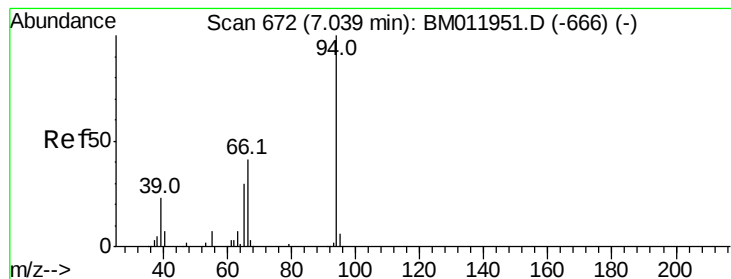
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.459 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011953.D

Acq: 06 Oct 2017 23:06

Instrument :

BNA_M

ClientSampleId :

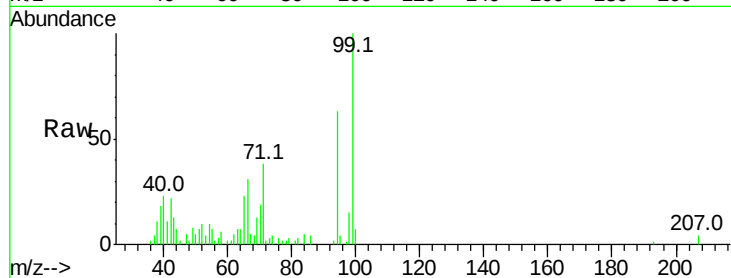
Tot Ion: 94 Resp: 25182

Ion Ratio Lower Upper

94 100

65 35.7 28.2 42.4

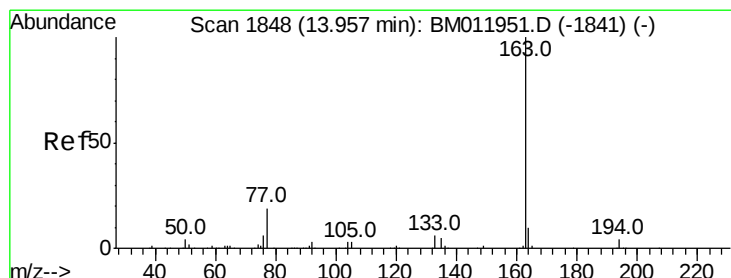
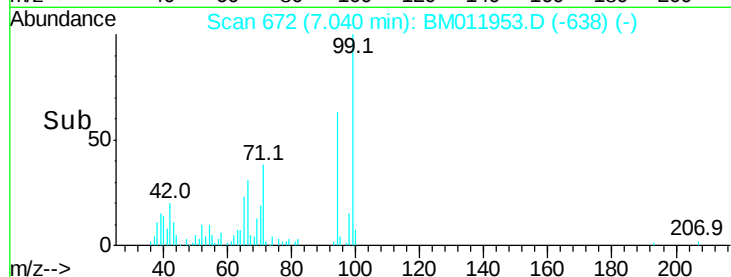
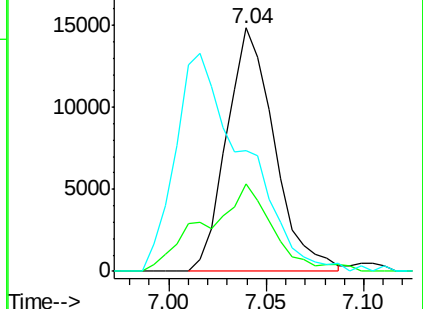
66 49.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM011951.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM011951.D (-666) (-)



#44

Dimethylphthalate

Concen: 6.664 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011953.D

Acq: 06 Oct 2017 23:06

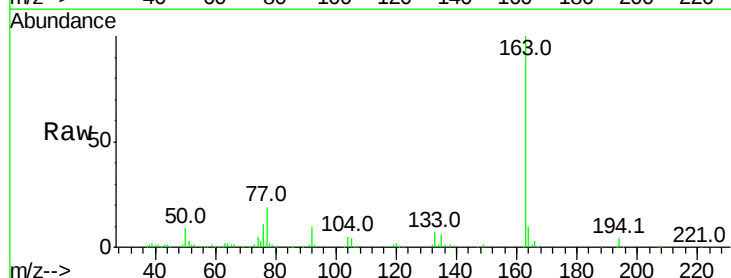
Tgt Ion: 163 Resp: 251033

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011951.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011951.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011951.D (-1841) (-)

